## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Daniel E. Regan

TUBE EXTRACTING DEVICE

Filed:

April 22, 2004

Serial No:

N/A

Art Unit:

N/A

Examiner:

N/A

:

(7082)

Mail Stop: DD

Commissioner for Patents

P.O. Box 1450

Alexandria, VA. 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants under 37 CFR §1.56 and §1.98 would like to call the Examiner's attention to the references listed on the attached Form PTO-1449. A copy of each of the items listed in PTO-1449 is enclosed.

Applicants do not admit that any of the materials which they have provided are necessarily prior art to the invention, but rather that they may be material to the examination of the present application and for the fulfillment of their duty of disclosure.

In accordance with 37 CFR §1.97(b), submission of this Information Disclosure Statement does not constitute a representation that no other material information as defined in 37 CFR §1.56(a) exists.

The Examiner is requested to consider these references submitted herewith along with such references as the Examiner deems relevant as the result of an independent search and examination.

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 22, 2004

Carolyn Mahoney

Name of person mailing

Signature

Respectfully submitted,

Michael J. Seymour, Reg. No. 54,436 THE BABCOCK & WILCOX COMPANY

**Patent Department** 

20 S. Van Buren Avenue Barberton, Ohio 44203

(330) 860-6605

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Subs	stitute for form 1449/PTO		Complete if Known			
			Application Number	N/A		
IN	FORMATION D	ISCI OSLIDE	Filing Date	April 22, 2004		
			First Named Inventor	Daniel E. Regan		
5	FATEMENT BY		Art Unit	N/A		
	(Use as many sheets a	s necessary)	Examiner Name	N/A		
Sheet	1 of	3	Attorney Docket Number	Case 7082		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
	1	<sup>US-</sup> 4,233,730	11-18-1980	Godbe	
	2	<sup>US-</sup> 4,231,246	11-04-1980	Gorenc et al.	
	3	<sup>US-</sup> 4,959,899	10-02-1990	Martin	
	4	<sup>US-</sup> 6,205,632 B1	03-27-2001	Weeks et al.	
	5	<sup>US-</sup> 4,627,155	12-09-1986	Mancabelli	
	6	<sup>US-</sup> 4,180,903	01-01-1980	Hannigan, Jr.	
,	7	<sup>US-</sup> 4,355,450	10-26-1982	Miller	
•	8	<sup>US-</sup> 3,057,631	10-09-1962	LaFleur	
	9	<sup>US-</sup> 3,507,028	04-21-1970	Stellatella	
	10	<sup>US-</sup> 4,280,274	07-28-1981	Filer	
	11	<sup>US-</sup> 3,791,011	02-12-1974	Keys	
	12	<sup>US-</sup> 3,857,158	12-31-1974	Costello	
	13	<sup>US-</sup> 4,643,247	02-17-1987	Tomasula	
	14	<sup>US-</sup> 4,776,072	10-11-1988	Jaquier	
	15	US- 4,000,556	01-04-1977	Ciminero	
	16	<sup>US-</sup> 5,168,623	12-08-1992	Rabe	
	17	<sup>US-</sup> 5,276,965	01-11-1994	Hahn et al.	
	18	<sup>US-</sup> 5,621,966	04-22-1997	Kvenvold et al.	
	19	<sup>US-</sup> 5,826,334	10-27-1998	Weeks et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	7,	Or Relevant Figures Appear	Т
						L
<u> </u>					-	Ļ
						┢
	-					┝

Examiner		Date	
Signature		Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subs	Substitute for form 1449/PTO			Complete if Known		
				Application Number	N/A	
INI	FORMATION	או חופר	LOCUDE	Filing Date		
INFORMATION DISCLOSURE				First Named Inventor	Daniel E. Regan	
51	STATEMENT BY APPLICANT			Art Unit	N/A	
(Use as many sheets as necessary)			ssary)	Examiner Name	N/A	
heet	2	of	3	Attorney Docket Number	Case 7082	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
_	20	<sup>US-</sup> 4,670,975	06-09-1987	Dettinger	
	21	<sup>US-</sup> 5,893,209	04-13-1999	Weeks et al	
	22	<sup>US-</sup> 5,974,642	11-02-1999	Weeks et al	
	23	<sup>US-</sup> 6,430,790 B1	08-13-2002	Haycook	
	24	<sup>US-</sup> 6,216,326 B1	04-17-2001	Ritter et al	
	25	<sup>US-</sup> 4,283,826	08-18-1981	Miller	
	26	<sup>US-</sup> 1,753,677	04-08-1930	Andresen	
	27	<sup>US-</sup> 4,369,569	01-25-1983	Armstrong, Jr. et al	
	28	<sup>US-</sup> 6,182,354 B1	02-06-2001	Weeks	
	29	<sup>US-</sup> 3,104,461	09-24-1963	Nieglos	
	30	<sup>US-</sup> 3,245,247	04-12-1966	Valente	
	31	<sup>US-</sup> 3,613,489	10-19-1971	Randich	
	32	<sup>US-</sup> 3,979,816	09-14-1976	Green	
	33	<sup>US-</sup> 4,053,062	10-11-1977	Travis	
	34	us- 4,180,903	01-01-1980	Hannigan, Jr.	
	35	<sup>US-</sup> 4,312,124	01-26-1982	Calhoun	
	36	<sup>US-</sup> 4,406,856	09-27-1983	Wilkins et al	
	37	<sup>US-</sup> 4,471,516	09-18-1984	Godbe	
	38	<sup>US-</sup> 4,586,695	05-06-1986	Miller	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>			
	<u> </u>								
	1								

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Subst	Substitute for form 1449/PTO			Complete if Known		
				Application Number	N/A	
INI	<b>FORMATIO</b>	N DISC	OCUDE	Filing Date	N/A	
	_			First Named Inventor	Daniel E. Regan	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Art Unit	N/A	
				Examiner Name	N/A	
Sheet	3	of .	3	Attorney Docket Number	Case 7081	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Bogon Columna Lines 14/harr
Initials*	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	39	<sup>US-</sup> 6,209,181 B1	04-03-2001	Weeks	
_		US-			
<del>-</del>		US-		-	
		US-			
	<b></b>	US-			
		US-			
		US-			
		US-	<del></del>		
		US-			
		US-			
		US-			
		US-	<del> </del>		

		FORE	<b>IGN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
	ļ					
	-					<u> </u>
	-		_		_	_
						H

Examiner	Date	1
Signature		
Signature	Considered	i e

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.